

## A B S T R A C T

A POSTAL SORTING MACHINE INCLUDING AN INJECTION CAROUSEL  
FITTED WITH FLEXIBLE DEFLECTORS

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A postal sorting machine includes an injection carousel (1) and a system (4) for injecting mail items (3) standing on edge into receptacles (2) of the carousel (1). Each receptacle (2) of the carousel (1) is defined by an end wall (7) and two side walls (5, 6). A flexible deflector (12) is secured to a first side wall (5) of each receptacle in such a manner that each mail item (3) injected into the receptacle (2) is guided towards the end wall (7) while being pressed substantially against the second side wall (6).

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Translation of the title and the abstract as they were when originally filed by the  
35 Applicant. No account has been taken of any changes that may have been made  
subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2,  
38.2, and/or 48.3.